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Docket No: 3021 NWN

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I bell ve that I am the original, first and sile inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <u>IONOMER-CONTAINING HOT MELT ADHESIVE</u> the specification of which

| (check one) | is attached hereto was filed on | | (s) | as |
|--|---|--|---|--|
| | Application Serial No and was amended on | | | (if applicable). |
| I hereby state to referred to abov | nat I have reviewed and understar e. | nd the contents of the above ider | ntified specification, including the claims, $^{\mathrm{L}}$ | as amended by any amendment |
| l acknowledge Regulations, §1 | the duty to disclose information .56(a). | which is material to the patent | ability of this application in accordance | with Title 37, Code of Federal |
| I hereby claim f and have also in claimed: | oreign priority benefits under Title dentified below any foreign applica | 35, United States Code, §119 of ation for patent or inventor's certification | of any foreign application(s) for patent or ficate having a filing date before that of t | inventor's certificate listed below he application on which priority is |
| P | rlor Foreign Application(s) | | 3 | Priority Claimed |
| | (Number) | (Country) | (Day/Month/Year Filed) | Yes No |
| | (Number) | (Country) | (Day/Month/Year Filed) | Yes No |
| | (Number) | (Country) | (Day/Month/Year Filed) | Yes No |
| the filing date of | (Application Serial No.) | nat or PCT International filing date (Filing Date) | Title 37, Code of Federal Regulations, § e of this application: (Status-patented, pendication) | |
| | (Application Serial No.) | (Filing Date) | (Status-patented, pend | ng, abandoned) |
| connected herev | vith: . | agent(s) to prosecute this appli | cation and to transact all business in t | |
| Reg. No. 33,506 | David P. LeCroy, Reg. No. 37,86 | 39 | ke, Reg No. 32,364; Jane E. Gennaro, F | eg, No. 34,884; Karen G. Kalser. |
| Address all telep | thone calls to Cynthia L. Foulke | | 908-685-7483 | |
| Address all corre | espondence to <u>Cynthia L. Foulke</u> National Starch a | . Reg. No. 32,364 nd Chemical Company | : | |
| | Box 6500 | | | |
| | Bridgewater, New | Jersey 08807-0500 | | |
| rue; and furthe mprisonment, o | r that these statements were m | ade with the knowledge that wi | nd that all statements made on informatiliful false statements and the like so and that such willful false statements r | made are punishable by fine or |
| Full name of first | t or sole inventor | Qlwei He | i: 1 | |
| nventor's Signat | ture . | · /4 | Date Februa | iny 05 .2004 |
| Residence | 49 Adams Drive, Belle Mead, New | Jersey 08502 | Citizenship | China |
| Post Office Addr | ess 49 Adams Drive, Belle N | Mead, New Jersey 08502 | | |
| | | | • | |

| Full name of second inventor Michael G. Harwell | |
|--|---|
| Inventor's Signature Mula & Hungles | Date February 05 2004 |
| Residence 139 Wescott Road, Hitsborough, New Jersey 08844 | Citizer whip United States of America |
| Post Office Address 139 Wescott Road, Hillsborough, New Jersey 06844 | Jake a citalisa |
| Full name of third inventor | |
| Inventor's Signature | Date February 5# 2004 |
| Residence 1358 Knox Drive, Yardley, Pennsylvenia 19067 | Citizenship United States of America |
| Post Office Address 1358 Knox Drive, Yardley, Pennsylvania 19087 | J |
| | |
| Full name of fourth inventor Kenneth E. Martin | |
| Inventor's Signature | Date February 2004 |
| Residence 25 W. Periwinkle Lane, Newark, Delawere 19711 | Citizenship United States of America |
| Post Office Address 25 W. Periwinkle Lane, Newark, Delaware 19711 | 33.3.3.1113 |
| Full name of fifth inventor Tahir lobal | |
| Inventor's Signature | |
| Residence 259 Rosser Avenue, Waynesboro, Virginia 22880 | Date February 2004 Cilizaratile United States of America |
| Post Office Address 259 Rosser Avenue, Waynesboro, Virginia 22980 | Cilizarat lp United States of America |
| | |
| Full name of south inventor Sem L. Semuels | |
| inventor's Signature | Dete February , 2004 |
| Residence 34 Petham Drive, Landenberg, Pennsylvania, 19350 | Citizenship United States of America |
| | |

02/03/04 16:11 D:04/05 NO:249

Docket No: 3021.NWN

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled IONOMER-CONTAINING HOT MELT ADHESIVE the specification of which

| (check one) | Is attached hereto■ was filed on | | | as |
|---|---|--|---|---|
| | Application Serial No | | | |
| | and was amended on | | | (if applicable). |
| i hereby state tha referred to above. | t I have reviewed and understand t | the contents of the above identifie | d specification, including the claims, s | as amended by any amendment |
| I acknowledge th Regulations, §1.5 | | alch is material to the patentabli | ity of this application in accordance | with Title 37, Code of Federal |
| I hereby claim for and have also ide claimed: | eign priority benefits under Title 35 ntifled below any foreign applicatio | i, United States Code, §119 of a n for patent or inventor's certifica | ny foreign application(s) for patent or i e having a filing date before that of th | inventor's certificate listed below e application on which priority is |
| | or Foreign Application(s) | | | Priority Claimed |
| _ | (Number) | (Country) | (Day/Month/Year Filed) | Yes No |
| - | (Number) | (Country) | (Day/Month/Year Filed) | Yes No |
| - | (Number) | (Country) | (Day/Month/Year Filed) | Yes No |
| | nowledge the duty to disclose mate e prior application and the national (Application Serial No.) | | a 37, Code of Federal Regulations, §1 this application: (Status-patented, pendin | |
| | (Application Serial No.) | (Filing Date) | (Status-patented, pendin | g, abandoned) |
| connected herewit | h; | | on and to transact all business in the | |
| Reg. No. 33,508; [| Reg. No. 36,731; Ellen I, Dec. He David P. LeCroy, Reg. No. 37,869 | g. No. 26,863; Cynthia L. Foulke. | Reg No. 32,364; Jane E. Gennaro, Re | og. No. 34.884; Karen G. Kalser, |
| | one calls to <u>Cynthia L. Foulke</u> condence to <u>Cynthia L. Foulke. F</u> National Starch and | | 9-685-7483 | |
| | Box 6500 | | | |
| | Bridgewater, New Je | rsey 08807-0500 | | |
| true; and further to imprisonment, or to | hat these statements were made | with the knowledge that willful | hat all statements made on information false statements and the like so must be also must be that such willful false statements must be that such willful false statements must be also be als | ade are punishable by fine or |
| Full name of first or | r sole Inventor | liwel He | | |
| Inventor's Signature | 9 | | Date <u>Februar</u> | . 2004 |
| Residence 49 | Adams Drive, Belle Mead, New Je | rsav 08502 | Citizenship | China |
| Post Office Address | s49 Adams Drive, Belle Mea | d. New Jersey 08502 | | |

| Declaration | Case # 3021,NWN |
|--|---|
| | |
| Full name of second inventor Michael G. Harwell | |
| Inventor's Signature | Date February , 2004 |
| Residence_139 Wescott Road, Hillsborough, New Jersey 08844 | Citizenship United States of America |
| Poet Office Address 139 Wescott Road, Hilleborough, New Jersey 08844 | |
| | |
| Full name of third inventor | |
| Inventor's Signature | Date <u>February</u> , 2004 |
| Residence1358 Knox Drive, Yardley, Pennsylvania 19067 | Cltizenship United States of America |
| Post Office Address 1358 Knox Orive, Yardley, Pennsylvania 19067 | |
| | |
| Full name of fourth inventor Kenneth E. Martin | |
| Inventor's Signature Kennett E Martin | Date February 3 2004 |
| Residence 25 W. Pertwinkle Lane, Newark, Delaware 19711 | Citizenship <u>United States of America</u> |
| Post Office Address 25 W. Perlwinkle Lane, Newark, Delaware 19711 | |
| | |
| Fuli name of fifth inventor | |
| inventor's Signature | Date February 2004 |
| Residence 259 Rosser Avenue, Wavnesboro, Virginia 22980 | Citizenship United States of America |
| Post Office Address 259 Rosser Avenue, Wavnesboro, Virginia 22980 | |
| | |
| Full name of sixth inventor Sam L. Samuels | |
| inventor's Signature | Date February 2004 |
| Residence 34 Pelham Drive, Landenborg, Pennsylvania 19350 | Citizenship United States of America |
| Post Office Address 34 Pelham Drive, Landenberg, Pennsylvania 19350 | |

(check one)

referred to above.

Docket No: 3021_NWN

as

(If applicable).

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

(X) is attached hereto

and was amended on ,

☐ was filed on _____ Application Serial No.

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled IONOMER-CONTAINING HOT MELT ADHESIVE the specification of which

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment

| I acknowledge the duty to disclose information which is Regulations, $\S1.56(a)$. | material to the patentable | lity of this application in accordance w | rith Title 37, Code of Federal |
|--|--|---|---|
| I hereby claim foreign priority benefits under Title 35, Units and have elso identified below any foreign application for palamed: | ed States Code, §119 of a patent or inventor's certifica | ny foreign application(s) for petent or interest to the technique a filling date before that of the | ventor's certificate listed below application on which priodity is |
| Prior Foreign Application(a) | | | Priority Claimed |
| (Number) | (Country) | (Day/Month/Year Filed) | Yes No |
| (Number) | (Country) | (Day/Month/Year Filed) | Yes No |
| (Number) | (Country) | (Day/Month/Year Filed) | Yes No |
| I hereby claim the benefit under Title 35, United States Coo of the claims of this application is not disclosed in the prior Code, §112, I acknowledge the duty to disclose material in the filling date of the prior application and the national or PC | United States application in Title United In Title In Tit | in the manner provided by the first pareg le 37, Code of Federal Regulations, §1.5 | raph of Title 35, United States |
| (Application Serial No.) | (Filing Date) | (Status-patented, pending, | , abandoned) |
| (Application Serial No.) | (Filing Date) | (Status-patented, pending, | , abandoned) |
| I hereby appoint the following attorney(s) and/or agent(s) connected herewith: Charles W. Almer. Reg. No. 38.731; Ellen T. Dec. Reg. No. Beg. No. 33.506; David P. LeCroy. Reg. No. 37.869 | | | |
| Address all telephone calls to Cynthia L Foulke Address all correspondence to Cynthia L Foulke, Reg. N National Starch and Chem Box 6500 Eridgewater, New Jersey, 1 | o 32,364 Icai Company | | |
| I hereby declare that all statements made herein of my ow true; and further that these statements were made with imprisonment, or both, under Section 1001 of Title 18 of tapplication or any patent issued thereon. | the knowledge that willfu | I false statements and the like so ma | ide are punishable by fine or |
| Full name of first or sole inventor Olwel I | ie | | |
| Inventor's Signature | | Date February | 2004 |
| Residence 49 Adams Drive Bella Mend, New Jersey | 08502 | CldzenshipC | Ohina |
| Post Office Address 49 Adams Drive, Belle Mead, Ne | w Jersey 08502 | | |
| : | | | |

| Declaration . | Case # 3021:NVVN |
|---|--------------------------------------|
| · · | |
| Full name of second Inventor Michael G. Harwell* | |
| Inventor's Signature | Date February 2004 |
| Residence_139.Wescott.Road_Hillsborough_New Jersey_08844 | Citizenship United States of America |
| Post Office Address 139 Wescott Boad, Hillsborough, New Jersey, 08844 | |
| • | |
| Full name of third inventor | |
| Inventor's Signature | _DateEebovary2004 |
| | Citizenship United States of America |
| Post Office Address1358_Knox.Drive, Yardley, Pennsylvania_19067 | |
| · | |
| Full name of fourth inventor Kenneth F Martin | |
| Inventor's Signature | Date <u>Eebruary</u> 2004 |
| i Residence <u>25 W. Pertwinkle Lane, Newark, Delaware, 19711</u> | • |
| Post Office Address 25 W. Periwinkle Lane, Newark, Delaware, 19711 | |
| Full name of fifth inventor | |
| Inventor's Signature Takin Ighal | Date February 3 2004 |
| Residence 259 Rosser Avanue Waynesboro, Virginia 22920 | CitizenshipUnited States of America |
| Post Office Address259_Bosser_Avenue_Waynesboro_Virginia_22980 | |
| | |
| Full name of sixth inventor Sam L Samuela | |
| Inventor's Signature | Date February 2004 |
| Residence 34 Pelham Drive, Landenberg, Pannsylvania 19350 | CitizenshipUnited States of America |
| Post Office Address 34 Pelham Drive, Landenberg, Pennsylvania 19350 | |

(check one)

3026952568

02/05 '04 07:20 NO.602 02/03

Docket No: 3021.NWN

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

Is attached hereto

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first end sole Inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <u>IONOMER-CONTAINING HOT MELT ADHESIVE</u> the specification of which

| | was filed on | | | 5S |
|--|--|--|---|-----------------------------------|
| | Application Serial No | | | (See and March 12) |
| | and was smended on | · · · · · · · · · · · · · · · · · · · | | (if applicable). |
| hereby state that I referred to above. | have reviewed and understand | the contents of the above identifie | ed specification, including the claims, | as amended by any amendment |
| acknowledge the di | uty to disclose Information which | is material to the patentability of th | is application in accordance with Title | 37, Code of Federal Regulations, |
| | | | foreign application(s) for patent or invenge a filing date before that of the applications | |
| Prior | Foreign Application(s) | | | Priority Claimed |
| | (Number) | (Country) | (Day/Month/Year Filed) | Yes No |
| | (Number) | (Country) | (Day/Month/Year Filed) | Yes No |
| _ | (Number) | (Country) | (Day/Month/Year Filed) | Yes No |
| iming date of the prior | (Application Serial No.) | PCT International filing date of this (Filing Date) | (Status-patented, pendir | ng, abandoned) |
| | | (i mily bate) | | |
| | (Application Serial No.) | (Filing Date) | (Status-patented, pendir | • |
| connected herewith: Charles W. Almer, F | Reg No. 36 731: Ellen T. Dec Ro | | ion and to transact all business in the Reg No. 32 364: Jane E. Gennaro, R. | |
| | | | | |
| Address all telephon | ne calle to Cynthia L Foulke ondence to <u>Cynthia L Foulke</u> | | 08-685-7483 | * |
| nuulesa all correspo | National Starch and | Chemical Company | | |
| | Box 6500 | | | |
| | Bridgewater, New J | ersey 08807-0500 | | |
| and further that thes | se statements were made with the | e knowledge that willful false state | at all statements made on Information a ments and the like so made are punisi se statemente may jeopardize the validi | hable by fine or imprisonment, or |
| Full name of first or | sole inventor | Qiwei He | | |
| nventor's Signature | | | Date <u>Februa</u> | y . 2004 |
| Residence 49 | Adama Drive, Bella Mead, New J | ersey 08502 | Citizenship | China |
| <u> </u> | | | | |
| Post Office Address | 349 Adams Unve, Belle Mo | au, Nen Joiney Voova | | |

| Declaration | Case # 3021_NWN |
|--|---|
| Full name of second inventor Michael G. Harwell | |
| Inventor's Signature | DateFebruary 2004 |
| Residence 139 Wescott Road, Hillsborough, New Jersey, 08844 | Citizenship <u>United States of America</u> |
| Post Office Address 139 Wescott Road, Hillsborough, New Jersey 09844 | |
| Full name of third inventor <u>Ju-ming Hung</u> | |
| Inventor's Signature | Date February 2004 |
| Residence 1358 Knox Drive, Yardley, Pennsylvania 19067 | Citizenship United States of America |
| Post Office Address 1358 Knox Orive, Yardley, Pennsylvania 19067 | |
| | |
| Full name of fourth Inventor Kenneth E. Martin | |
| Inventor's Signature | Date February 2004 |
| Residence 25 W. Periwinkie Lane, Newark, Delaware 19711 | Citizenship United States of America |
| Post Office Address 25 W. Pertwinkle Lane, Newark, Delaware 19711 | |
| | |
| Full name of fifth Inventor Tahir Iqbal | |
| Inventor's Signature | Date February 2004 |
| Residence 259 Rosser Avenue, Waynesboro, Virginia 22980 | CltizenshipUnited States of America |
| Post Office Address 259 Rosser Avenue, Waynesboro, Virginia 22980 | |
| | |
| Full name of sixth inventor Sem L Samuels | |
| Inventor's Signature | Date February 4, 2004 |
| Residence 34 Feiham Drive, Landenberg, Pennsylvania 19350 | Chizenship United States of America |
| Poet Office Address 34 Pelham Drive, Landenberg, Pennsylvania 19350 | |